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Maximum Match 100%
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   PCT-US02-04432-7

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Sequence 1, Appli	e 1,	,	1, 2	quence 1,	equence 2, Appl	e 2,	ce 2, Appl	2, Appli	e 2, Aj	e 10	e 10,	e 10,	10,	10,	e 5, Appl	е 5,	e 5, Appl	5	5, A	e	e 11,	e 11,	11,	11, 7	e 12,	equence 12,	ce 12,	equence 12,	quence 12,	equence 6,	equence 6, App	ce 6,	9	ς,	e 8,	equence 8,	ce 8, Ap	Sequence 8, Appli

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PCT-US02-04432-7
                                                                 Query Match
Best Local S
Matches 42
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application PC/TUS0204432 GENERAL INFORMATION:
                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 7
                                                                                                                                                                                                                                                                     APPLICANT: Ronald C. Montelaro
APPLICANT: Timothy A. Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A34001-PCT / 072396.0223
FURRENT APPLICATION NUMBER: PCT/US02/04432
CURRENT APPLICATE: 2002-02-13
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                   LENGTH: 42
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                   42;
                 Similarity
RRVVRRVRRVVRRVVRRVVRRVVRRVVRRVVRRVVRR
                                                                   Conservative
                                                                                 100.0%;
                                                                   <u>..</u>
                                                                                 Score 190; DB 1;
Pred. No. 1.7e-16;
                                                                   Mismatches
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                                                                                               Length 42;
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US-09-785-058-7
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Best Local Similarity
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                             NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
                                                                                                                    APPLICANT: Timothy A. Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL
FILE REFERENCE: A33577 / 072396.0217
                                                                                                                                                      APPLICANT: Ronald C. APPLICANT: Timothy
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CURRENT FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Timothy A..Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A 34001 / 072396 0222
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CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 12
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TYPE: PRT
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TYPE: PRT
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                ENGTH: 42
                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                 T APPLICATION NUMBER: US/09/785,059
T FILING DATE: 2001-02-16
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Pred. No. 1.7e-16;
; Mismatches 0;
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Pred. No. 1.7e-16;
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                                                                                                                                                                      SEQ ID NO 8
LENGTH: 48
TYPE: PRT
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Matches
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GENERAL INFORMATION
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Best Local :
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Best Local Similarity
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TITLE OF INVENTION: VIRUS DERIVED
FILE REFERENCE: A34001-A / 072396
                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: PCT/US02/04432
CURRENT FILING DATE: 2002-02-13
                                                                                                                                                                                                                                                                  APPLICANT: Timothy A. Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A34001-PCT / 072396,0223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/079,075
CURRENT FILING DATE: 2002-02-19
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TYPE: PRT
ORGANISM: Artificial
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                                                                                                                            OTHER INFORMATION: Artificial peptide derived from HIV-1
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42; Conserv
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                 RRVVRRVVRRVVRRVVRRVVRRVVRRVVRRVVRRVVRR
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Pred. No. 1.7e-16;
                                                                     Score 190; DB 1
Pred. No. 2e-16;
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Pred. No. 1.7e-16;
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                              SOFTWARE: FA
SEQ ID NO 8
LENGTH: 48
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SOFTWARE: FeatSEQ for Windows Version 3.0
SEQ ID NO 8
LENGTH: 48
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Best Local
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SEQ ID NO 8
LENGTH: 48
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TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL
FILE REFERENCE: A. 34001 / 072396.0222
CURRENT APPLICATION NUMBER: US/09/785,058
CURRENT FILING DATE: 2001-02-16
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TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A34001-PCT / 072396.0223
                                                          CURRENT APPLICATION NUMBER: US/09/785,059
CURRENT FILLING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FASTSEQ for Windows Version 3.0
                                                                                       CURRENT APPLICATION NUMBER: PCT/US02/04812
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 12
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                  TYPE: PRT
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ORGANISM: Artifical sequence
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Pred. No. 2e-16;
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Pred. No. 2e-16;
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PCT-US02-04432-6
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US-10-079-075-8
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RESULT 12
PCT-US02-04812-6
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APPLICANT: Timothy A. Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A34001-A / 072396.0222
CURRENT APPLICATION NUMBER: US/10/079;075
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 8
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
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Best Local Similarity 100.0%; Pred. No. 2e-16;
Matches 42; Conservative 0; Mismatches
                                                                                                                                               Matches
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Best Local Similarity
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APPLICANT: Timothy A. Mietzner
TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL
FILE REFERENCE: A34001-PCT / 072396.0223
CURRENT APPLICATION NUMBER: PCT/US02/04432
CURRENT FILING DATE: 2002-02-13
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TYPE: PRT
ORGANIEM: Artificial Sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
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                                                                                                                                               Conservative
                                                                                                                                                              85.3%; Score 162; DB 1;
100.0%; Pred. No. 4.2e-1
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Sequence 6, Application PC/TUS0204812

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US-09-785-059-6
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US-09-785-058-6
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US-09-785-058-6
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LENGTH: 36
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                        SOFTWARE: FastSEQ for Windows Version SEQ ID NO \,6\,
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                                                                                                              CURRENT APPLICATION NUMBER: US/09/785,059
CURRENT FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 12
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TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
FILE REFERENCE: A 34001 / 072396.0222
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                                                                                                                                                                                                             APPLICANT: Ronald C. Montelaro APPLICANT: Timothy A. Mietzne:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 3.0
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CURRENT FILING DATE: 2001-02-16
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                                      LENGTH: \36
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          ORGANISM: Artifical sequence
EATURE:
                                                                                                                                                                   PLICANT: Timothy A. Mietzner
TLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL
LE REFERENCE: A33577 / 072396,0217
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Local Similarity 100.0%;
les 36; Conservative (
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100.0%; r-
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Pred. No.
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Pred. No.
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Search completed: June Job time: 205.681 secs
                                                                                                                                                                                OTHER INFORMATION: Artificial peptide derived from HIV-1 US-10-079-075-6
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Best Local
                                                                                                                                  Query Match
Best Local &
                                                                                                                                                                                                                                                                        SOFTWARE:
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                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
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CURRENT FILING DATE: 2002-02-19
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TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL
                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ronald C. Montelaro
APPLICANT: Timothy A. Mietzne
                                                                                                                                                                                                           LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                    Similarity
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